

comprising:

culturing a microorganism belonging to fungi and having ability to produce FK1-1033 substance in a medium;

accumulating FK1-1033 substance in the cultured medium;

and

isolating FK1-1033 substance from the cultured mass.

3-6. (canceled)

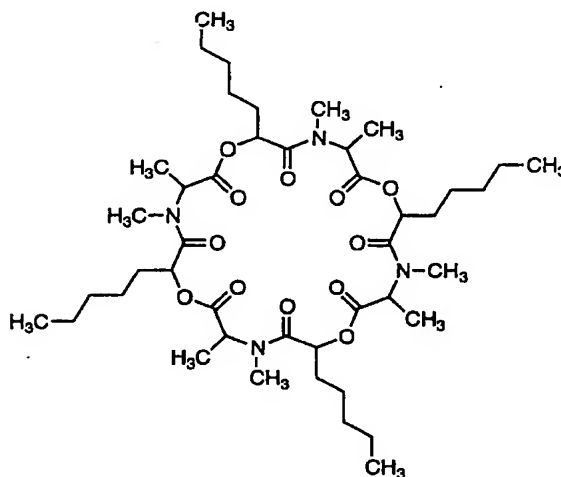
7. (previously presented) The isolated FK1-1033 substance according to claim 1, which has ryanodine binding inhibition activity.

8. (previously presented) The isolated FK1-1033 substance according to claim 1, which has insecticidal activity and anthelmintic activity.

9. (currently amended) A ryanodine binding inhibitor comprising:

ryanodine binding inhibition activity; and

an isolated FKI-1033 substance as an active ingredient, wherein said isolated FKI-1033 substance represented by the formula:



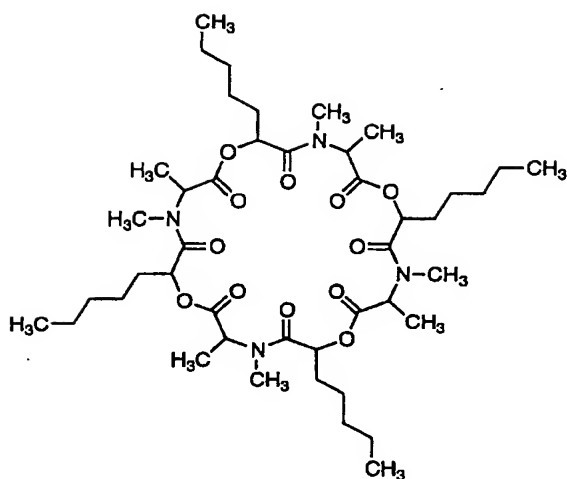
10. (currently amended) An insecticide and anthelmintic agent comprising:

insecticidal activity;

anthelmintic activity;

ryanodine binding inhibition activity; and

an isolated FKI-1033 substance as an active ingredient, wherein said isolated FKI-1033 substance represented by the formula:

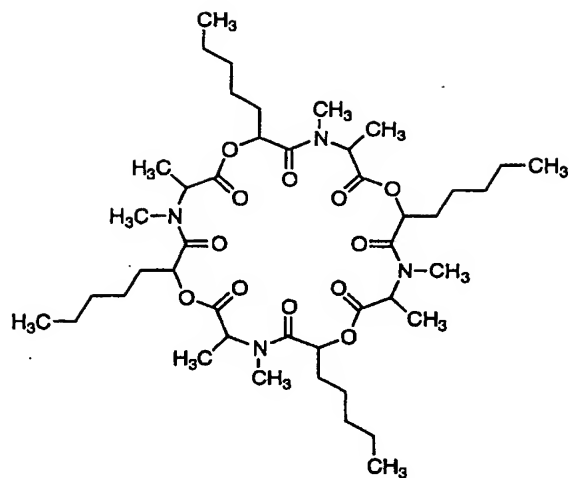


11-12. (canceled)

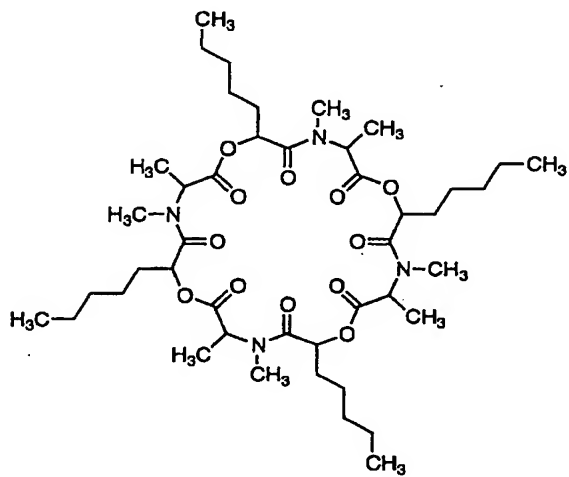
13. (currently amended) An isolated FK1-1033 substance for ~~production of~~ producing agrochemicals, veterinary drugs and medicaments having insecticidal activity, ~~and~~ anthelmintic activity[,] and activity of ryanodine binding inhibition to a ryanodine receptor, wherein,

said isolated FK1-1033 substance has insecticidal activity, anthelmintic activity and ryanodine binding inhibition activity, and

said isolated FK1-1033 substance is represented by the
formula:



14. (previously presented) A ryanodine binding inhibitor comprising ryanodine binding inhibition activity provided by an active ingredient, wherein said active ingredient is an isolated FK1-1033 substance represented by the formula:



15. (currently amended) An insecticide and anthelmintic agent comprising:

insecticidal activity; and

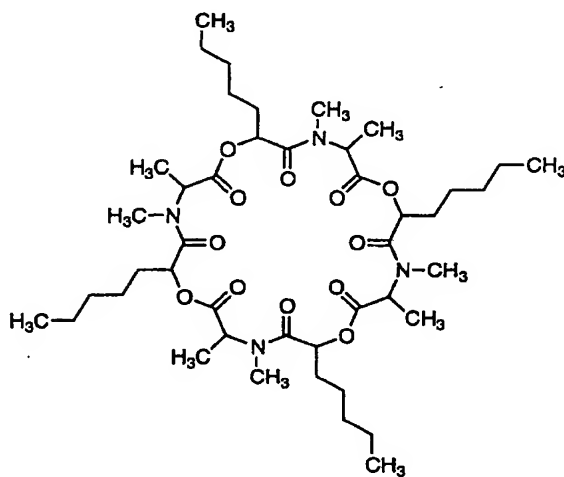
~~anthelmintic activity provided by an active agent,~~

wherein,

~~said active ingredient is an~~ insecticidal activity
and anthelmintic activity is provided by an isolated FKI-1033
substance,

said isolated FKI-1033 substance is isolated from a
cultured mass of a microorganism belonging to the *Verticillium*
genus of fungi and capable of producing said FKI-1033 substance
and,

said isolated FKI-1033 substance represented by the
formula:



16. (new) The isolated FKI-1033 substance according to claim 1, wherein said microorganism capable of producing said FKI-1033 substance is *Verticillium* sp. FKI-1033 FERM BP-8219.

17. (new) The ryanodine binding inhibitor according to claim 9, wherein the FKI-1033 substance is isolated from a cultured mass of a microorganism belonging to the *Verticillium* genus of fungi that is capable of producing the FKI-1033 substance.

18. (new) The insecticide and anthelmintic agent according to claim 10, wherein the FKI-1033 substance is isolated from a cultured mass of a microorganism belonging to the *Verticillium* genus of fungi that is capable of producing the FKI-1033 substance.

19. (new) The isolated FKI-1033 substance according to claim 13, wherein the FKI-1033 substance is isolated from a cultured mass of a microorganism belonging to the *Verticillium* genus of fungi that is capable of producing the FKI-1033 substance.